

## CLAIM AMENDMENTS

### IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

Claims 1-8 (canceled).

Claim 9. **(Currently Amended)**: A method for transmitting data with a defined number of bits via a physical channel in a communications system, the physical channel being used by at least one first communication device and one second communication device, the method comprising:

providing that the data to be transmitted is composed of load data and identification data for identifying the second communication device;

separately coding the load data and the identification data from each other using convolutional coding, wherein a same number of bits is produced after the coding operation for the load data and the identification data;

linking the coded load data and the coded identification data with each other via an XOR linking operation; and

matching a data rate of the data to the number of bits defined for the physical channel using a rate matching pattern selected from the group consisting of a rate matching pattern one-of-used immediately before the XOR linking operation and a rate matching pattern used immediately after the XOR linking operation, the rate matching pattern defining which bits in a data stream are have at least one characteristic selected from the group consisting of at least one of being punctured and being repeated, wherein the rate matching pattern for the load data and the identification data is identical.

Claim 10. (previously presented): A method for transmitting data as claimed in claim 9, wherein the coding operation supplies a bit sequence of bits 1 to n in a defined time window by which the rate is defined, and rate matching is performed via a rate matching pattern by which individual bits in the bit sequence are punctured.

Claim 11. (previously presented): A method for transmitting data as claimed in claim 9, wherein the physical channel is a High Speed Shared Control Channel.

Claim 12. (previously presented): A method for transmitting data as claimed in claim 9, wherein the identification data is an identification number of a communication device.

Claim 13. (previously presented): A method for transmitting data as claimed in claim 10, wherein the rate matching occurs using a rate matching pattern by which bits at positions 1, 2, 4, 8, 42, 45, 47 and 48 are punctured in a bit sequence consisting of  $n = 48$  bits.

Claim 14. (previously presented): A method for transmitting data as claimed in claim 13 ~~14~~, wherein a position of the bits being punctured is shifted by a whole number  $k$ , where  $0 < k \leq 5$ .

Claim 15. (previously presented): A method for transmitting data as claimed in claim 9, wherein linking is bit-by-bit linking.

Claim 16. (canceled).